



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Cellox, LLC
1200 Industrial Street
Reedsburg, WI 53959

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Celblox EPS Insulating Concrete Form (ICF)

APPROVAL DOCUMENT: Drawing titled "Celblox", sheet 1 of 1, dated 06/15/2012, prepared by the manufacturer, signed and sealed by Robert F. Oleck, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1, evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
11/20/2012

NOA No 11-0812.06
Expiration Date: November 29, 2017
Approval Date: November 29, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing titled "Celblox", sheet 1 of 1, dated 06/15/2012, prepared by the manufacturer, signed and sealed by Robert F. Oleck, P.E.

B. TESTS

	<u>Laboratory Report</u>	<u>Test</u>	<u>Date</u>	<u>Seal and Signature</u>
1.	3057555-006	ASTM C518	06/02/04	Robert F. Oleck, P.E.
2.	3059437	ASTM E84	07/29/04	Robert F. Oleck, P.E.
3.	RAD-2725	ASTM D1929	02/01	Robert F. Oleck, P.E.
4.	100262797MID-001a	ASTM D1929	12/09/10	Robert F. Oleck, P.E.
5.	100262797MID-001b	ASTM D1929	12/09/10	Robert F. Oleck, P.E.
6.	100262797MID-003a	ASTM D2843	01/25/11	Robert F. Oleck, P.E.
7.	100262797MID-003b	ASTM D2843	02/14/11	Robert F. Oleck, P.E.
8.	100262797MID-002a	ASTM D635	02/11/11	Robert F. Oleck, P.E.
9.	100262797MID-002b	ASTM D635	02/11/11	Robert F. Oleck, P.E.
10.	RAD-3015	ASTM C578	04/02	Robert F. Oleck, P.E.

C. CALCULATION

1. None.

D. QUALITY ASSURANCE


1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATION

1. Technical bulletin on mold, fungus and bacterial resistance per ASTM C1338 of molded EPS, prepared by Flint Hills, Technical Bulletin No. TEC-I-013 dated 08/01/2007, signed and sealed by Robert F. Oleck, P.E.

F. STATEMENTS

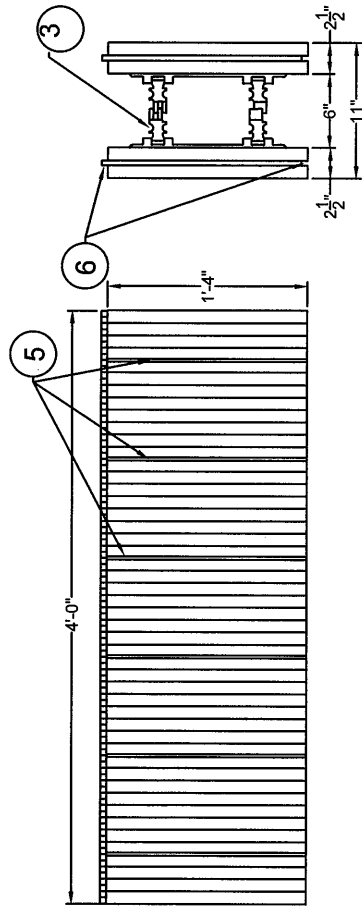
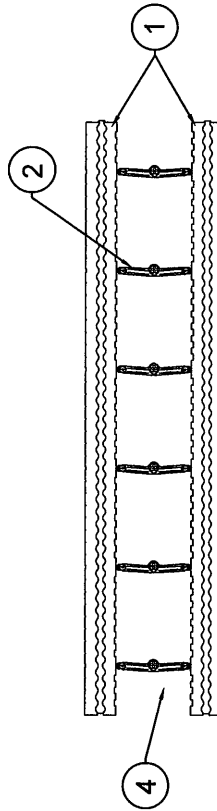
1. Statement letter of code conformance to 2010 FBC issued by McLaren Engineering Group, dated 09/17/2012, signed and sealed by Robert F. Oleck, P.E.
2. No financial interest letter issued by McLaren Engineering Group, dated 08/08/2011, signed and sealed by Robert F. Oleck, P.E.


11/20/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 11-0812.06


Expiration Date: November 29, 2017
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- FORM COMPONENT LEGEND:
- 1. EXPANDED POLYSTYRENE FOAM PANELS
 - 2. HINGED POLYPROPYLENE WEBS
 - 3. REINFORCING STEEL CHAIRS
 - 4. CONCRETE CORE
 - 5. FASTENING STRIP IDENTIFICATION MARKS
 - 6. TOP AND BOTTOM PANEL INTERLOCKS




This approval pertains to the insulation properties of the Celblox Insulated Concrete Forms and it does not approve the concrete, structure and/or the forming capacity of the material and the system. The forming system shall comply with the requirements of ACI 347. The concrete walls shall be designed to comply with ACI 318.

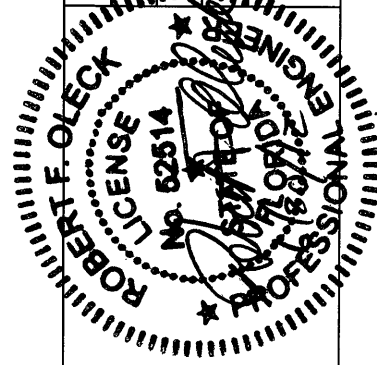
Product Material Properties – EPS Resin & Polypropylene Webs and Ties			
Material Property	Standard	Property Value	Status
EPS RESIN*			
Thermal Transmission	ASTM C518-98	R4.0/in	Complies
Flame Spread Rating	ASTM E84	Index <25	Complies
Smoke Developed Index	ASTM E84	Index <450	Complies
Self-Ignition Temperature	ASTM D1929-96	752°F	Complies
EPS Flexural Properties	ASTM C203	54.0 psi	Complies
Water Absorption	ASTM C272	0.76%	Complies
Density	ASTM C303	1.39 pcf	Complies
Compressive Properties	ASTM D1621	19.7 psi	Complies
Water Vapor Transmission	ASTM E96	3.1 PERMS	Complies
*EPS Raw Material/Resin Manufacturer/Supplier: Huntsman/Flint Hills Resources #6540 (Type II – Grade 40)			
POLYPROPYLENE TIES			
Self-Ignition Temperature	ASTM D1929	667.4°	Complies
Smoke Density Rating	ASTM D2843	5.50%	Complies
Rate of Burning	ASTM D635-06	19.3 mm/min.	Complies
POLYPROPYLENE WEBS			
Self-Ignition Temperature	ASTM D1929	663°F	Complies
Smoke Density Rating	ASTM D2843	21.60%	Complies
Rate of Burning	ASTM D635-06	17.1 mm/min.	Complies



Cellox, LLC
 1200 Industrial St.
 Reedsburg, WI 53959
 866-339-BLOX
 608-524-2316
 www.Celblox.com

Approved as complying with the
 Florida Building Code
 Date 11/29/2012
 NOA# 11-0812-06
 Miami Dade Product Control
 By 

CELBOX



ROBERT F. OLECK
 LICENSE
 No. 62514
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

DATE: 6/15/2012
 SCALE: 1" = 1'-0"
 REVISION:
 DRAWING NUMBER:
 SHEET 1 OF 1